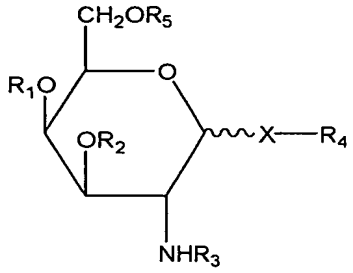
ABSTRACT

A galactosamine derivative represented by the following formula (1):



(1)

wherein R_1, R_2 and R_5 each independently represents SO_3^- or H, and at least one of them represents SO_3^-; R_3 represents H, acetyl or SO_3^-; R_4 represents H, a substituted or unsubstituted alkyl group, a substituted or unsubstituted alkenyl group, a substituted or unsubstituted alkynyl group, a substituted or unsubstituted acyl group, a substituted or unsubstituted aryl group, or a substituted or unsubstituted aralkyl group; X represents O, S, NH or CH_2; and ∿∿∿ represents an α bond or a β bond, and a sulfotransferase inhibitor comprising the derivative.